

Attorney's Docket No.: 14074-01-

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert S. Whitehouse

Art Unit: 1632

Serial No.: 10/783,995

Examiner: Unknown

Filed

: February 20, 2004

Title

: PHA BLENDS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. Reference "AI" is a non-English language document. An English language version of a search report indicating the degree of relevance found by the foreign patent office is submitted as a concise explanation of relevance for reference "AI."

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No.: 14074-014001.

Respectfully submitted,

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Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 14074-014001

Application No. 10/783,995

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Robert S. Whitehouse

Filing Date

Applicant

Group Art Unit

(37 CFR §1.98(b))

February 20, 2004

1632

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,191,037	03/02/1993	Doi et al.			
	AB	5,646,217	07/08/1997	Hammond			
	AC	5,693,389	12/02/1997	Liggat			
	AD	6,191,203	02/20/2001	Asrar et al.			
	AE	6,221,316	04/24/2001	Hänggi et al.			
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	AG	US 2002/0143116	10/03/2002	Noda et al.			

	Foreig	n Patent Docu	uments or Pu	ıblished Foreign	Patent A	Application	ns	· · · · · · · · · · · · · · · · · · ·
Examiner	Desig.	Document	Publication	Country or		-	Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
-	AH	EP 0 450 777	10/09/1991	Europe				
	AI	DE 43 00 420	07/14/1994	Germany				
	AJ	WO 95/10577	04/20/1995	WIPO				
	AK	WO 96/08535	03/21/1996	WIPO				
	AL	EP 0 826 803	03/04/1998	Europe				
	AM	EP 0 890 614	01/13/1999	Europe				
	AN	EP 1 193 294	04/03/2002	Europe				
	AO	WO 02/28969	04/11/2002	WIPO				
	AP	WO 02/50156	06/27/2002	WIPO				
	AQ	WO 02/059201	08/01/2002	WIPO				
	AR	WO 02/077080	10/03/2002	WIPO				
·	AS	WO 02/085983	10/31/2002	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.				
Initial	ID	Document			
	AT	Abe et al., "Synthesis and Characterization of $Poly[(R,S)-3-hydroxybutyrate-b-6-hydroxyhexanoate]$ as a Compatibilizer for a Biodegradabl Blend of $Poly[(R)-3-hydroxybutyrate]$ and $Poly(6-1)$			
		hydroxyhexanoate)", Macromolecules, 27(21):6012-6017 (1994).			
	AU	Iannace et al., "Poly(3-hydroxybutyrate)-co-(3-hydroxyvalerate)/Poly-L-Lactide Blends: Thermal and Mechanical Properties", Journal of Applied Polymer Science, 54:1525-1535 (1994).			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitle Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Application No. Attorney's Docket No. 10/783,995 14074-014001

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Applicant Robert S. Whitehouse

Group Art Unit

(37 CFR §1.98(b))

Filing Date February 20, 2004 1632

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
Initial	ID	Document		
	AV	Mallardé et al., "Hydrolytic Degradability of poly(3-hydroxyoctanoate) and of a poly(3-		
		hydroxyoctanoate)/poly(R,S-lactic acid) Blend", Polymer, 39(15):3387-3392 (1998).		
	AW	Scandola et al., "Polymer Blends of Natural Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) and a Synthetic Atactic Poly(3-hydroxybutyrate). Characterization and Biodegradation Studies.", Macromolecules, 30(9):2568-2574 (1997).		
	AX	Tsuji et al., "Blends of Crystalline and Amorphous Poly(lactide) III. Hydrolysis of Solution-cast Blend Films", <u>Journal of Applied Polymer Science</u> , 64(7):855-863 (1997).		

**Examiner Signature** 

**Date Considered** 

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